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AGA American Gas Association

Gas Stats

Planning and Analysis

Monthly Gas Utility Statistical Report

1515 Wilson Boulevard
Arlington, Virginia 22209

Department of Statistics
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MARCH 1991

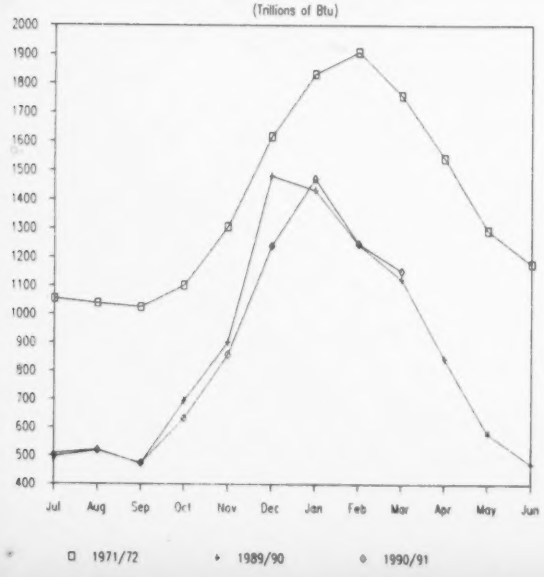
Residential, commercial and industrial sales increased while electric generation sales decreased in March 1991 compared with last year. Total utility sales were up from 1,121.8 trillion Btu in March 1990 to 1,150.8 trillion Btu in March 1991. March transportation volumes to end users increased 8.9 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

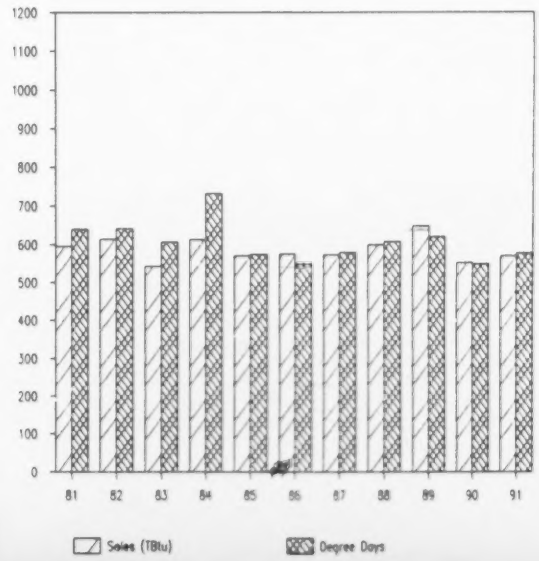
	March			Heating Season (Nov.-Mar.)		January 1 to December 31		
	1991	1990	%Change[1]	1991	(% Change) Last Period	1991 Forecast[2]	1990	%Change
Residential	569.4	551.3	+ 3.3	3,070.6	- 4.4	4,519.4	4,406.7	+ 2.6
Commercial	261.2	256.1	+ 2.0	1,419.8	- 3.3	2,226.5	2,186.1	+ 1.8
Industrial*	169.0	165.5	+ 2.1	934.1	- 3.3	1,887.4	1,916.0	- 1.5
Elec. Gen.*	129.3	129.5	- 0.2	427.7	+ 1.3	1,219.6	1,206.3	+ 1.1
Other	21.9	19.4	-	114.9	-	190.3	192.0	-
Total Sales	1,150.8	1,121.8	+ 2.6	5,967.1	- 3.5	10,043.2	9,907.1	+ 1.4
Transportation*	443.9	407.8	+ 8.9	2,207.5	+14.9	5,128.5	4,895.3	+ 4.8
Total Volumes	1,594.7	1,529.6	+ 4.3	8,174.6	+ 0.9	15,171.7	14,802.4	+ 2.5**
Degree Days***	576	548	+ 5.1	3,467	- 3.7			

*Significant sales volumes have been displaced by transportation volumes.
**No direct comparison with EIA consumption figures should be made.
***Source: NOAA (Weighted by Gas Homeheating Customers - Normal for March is 657)

TOTAL MONTHLY GAS UTILITY SALES



MARCH RESIDENTIAL GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS - MARCH

(Thousands of Units)

		1991	1990	% Change '90 vs '91
Domestic Ranges	- Gas	193.1	213.1	- 9.4
	- Electric	276.9	311.1	-11.0
Clothes Dryers	- Gas	76.6	80.8	- 5.2
	- Electric	267.2	288.6	- 7.4
Water Heaters	- Gas	331.5	360.0	- 7.9
	- Electric	268.2	292.1	- 8.2
Warm Air Furnaces	- Gas	125.5	136.2	- 7.8
	- Electric	18.8	24.4	-23.2
	- Oil	6.3	8.0	-21.1
Boilers	- Gas	9.4	10.7	-11.7
	- Oil	5.1	6.6	-23.8

Source: Gas Appliance Manufacturers Association (GAMA).
Association of Home Appliances Manufacturers.

SPOT PRICES TO GAS DISTRIBUTION COMPANIES

(March 1991)

Receipt Point	Price ($/MMBtu)[a]
Northeast	$2.00
Southeast	$1.85
Midwest	$1.75
Southwest	$1.38
West	$1.90
Total	$1.86

Source: American Gas Association

[a]Represents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS - MARCH

	1991	1990	% Change '90 vs '91
Total Actual Private Housing Starts (Thous. of units)	73.4	108.5	-32.4
Consumer Price Index (All urban, unadjusted, 1982 - 1984 = 100)			
Gas (utility pipe gas)	98.9	98.8	+ 0.1
Electricity	118.9	114.3	+ 4.0
Fuel Oil	98.2	89.6	+ 9.6

Source: Department of Commerce, Bureau of Labor Statistics

Index Total Gas Sales (1972 = 100)	65.4	63.8	+ 2.6
Gas Utility Prices ($/MMBtu)			
Residential	5.43	5.42	+ 0.2
Commercial	4.99	4.99	-
Industrial	3.14	3.31	- 5.3
Electric Generation	1.97	1.79	+10.0
Total	4.55	4.55	-
Carriage Volumes[3](Trillions)			
To Ultimate Consumers	443.9	407.8	+ 8.9
For Ultimate Consumers	189.4	142.1	+33.3
For Resale	409.6	432.6	- 5.3
Total	1,042.9	982.5	+ 6.1

Source: American Gas Association

AVERAGE GAS UTILITY PRICES - 12 MONTH PERIOD ENDING

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1981	Dec.	3.650	4.161	3.909	3.311	3.241	3.458
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Dec.	4.602	5.652	5.035	3.650	2.726	4.025
1987	Dec.	4.315	5.387	4.764	3.112	2.511	3.427
1988	Dec.	4.313	5.288	4.632	3.040	2.545	3.359
1989	Dec.	4.503	5.455	4.769	3.167	2.694	3.102
1990[P]	Mar.	4.556	5.541	4.845	3.186	2.741	3.006
	Apr.	4.564	5.553	4.859	3.179	2.749	2.999
	May	4.566	5.563	4.861	3.181	2.736	2.959
	June	4.564	5.566	4.860	3.169	2.704	2.934
	July	4.556	5.571	4.859	3.142	2.658	2.919
	Aug.	4.551	5.575	4.858	3.152	2.594	2.923
	Sept.	4.549	5.576	4.857	3.158	2.580	2.932
	Oct.	4.550	5.579	4.858	3.151	2.550	2.927
	Nov.	4.557	5.593	4.869	3.163	2.543	2.941
	Dec.	4.562	5.644	4.862	3.153	2.547	2.952
1991[P]	Jan.	4.573	5.671	4.866	3.150	2.537	2.938
	Feb.	4.570	5.661	4.853	3.140	2.550	2.912
	Mar.	4.570	5.661	4.853	3.125	2.569	2.872

AVERAGE MONTHLY GAS UTILITY PRICES

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. & Elec.	Ind. Only	Elec. Only
1989	Mar.	4.42	5.19	4.85	2.60	3.19	1.84
	Apr.	4.52	5.38	4.77	2.95	3.14	2.61
	May	4.42	5.74	4.77	2.92	2.95	2.86
	June	4.34	6.45	4.72	2.88	2.91	2.84
	July	4.30	6.79	4.84	3.08	3.37	2.85
	Aug.	4.16	6.93	4.80	2.94	2.97	2.92
	Sept.	4.34	6.54	4.73	2.91	2.92	2.90
	Oct.	4.25	5.88	4.58	2.84	2.92	2.72
	Nov.	4.54	5.33	4.71	3.17	3.16	3.20
	Dec.	4.60	5.12	4.75	3.22	3.28	3.04
1990[P]	Jan.	4.89	5.34	5.01	3.54	3.56	3.48
	Feb.	4.82	5.50	5.07	3.04	3.43	2.18
	Mar.	4.55	5.42	4.99	2.64	3.31	1.79
	Apr.	4.62	5.52	4.94	2.95	3.05	2.74
	May	4.45	5.94	4.66	2.85	2.97	2.67
	June	4.29	6.52	4.70	2.55	2.68	2.39
	July	4.13	7.03	4.82	2.70	2.96	2.49
	Aug.	4.07	7.08	4.77	2.73	3.12	2.49
	Sept.	4.29	6.64	4.70	2.87	3.00	2.71
	Oct.	4.23	5.95	4.59	2.67	2.84	2.40
	Nov.	4.62	5.47	4.82	3.25	3.30	3.12
	Dec.	4.65	5.35	4.68	3.18	3.19	3.14
1991[P]	Jan.	4.95	5.50	5.03	3.42	3.55	3.07
	Feb.	4.80	5.44	4.97	3.03	3.36	2.35
	Mar.	4.55	5.43	4.99	2.63	3.14	1.97

[1]Gas volumes are based on, and the percent change is a function of, the 69 sample companies whose sales constitute about 58% of total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.

[2]1991 forecasts for the residential and commercial sectors are based on available 1991 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (industrial only, electric generation, and transportation) is also based on available 1991 monthly data with the remaining months of 1991 heavily weighted by last year's volumes with no adjustment made for degree days.

[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.

P-Preliminary.